

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-12 (canceled).

Claim 13. (new) A receiving Internet facsimile apparatus connectable to a mail sever via a network, the receiving Internet facsimile apparatus comprising:

a communicator configured to receive, from the mail server, an e-mail to which a plurality of pages of image data are attached;

a memory configured to store the plurality of pages of the image data attached to the received e-mail;

a controller configured to determine whether the memory overflows during the reception of the e-mail, to stop receiving the e-mail when it is determined that the memory overflows, and to store, in the memory, a predetermined page of the image data attached to the e-mail, when the e-mail is re-received from the mail server after the stop of receiving the e-mail, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 14. (new) The receiving Internet facsimile apparatus according to claim 13, wherein, when it is determined that the memory overflows, the controller notifies, to a user of a transmitting apparatus, the transmitting apparatus transmitting the e-mail to the receiving Internet facsimile apparatus, that the memory of the receiving Internet facsimile apparatus overflows.

Claim 15. (new) The receiving Internet facsimile apparatus according to claim 13 further comprising a printer configured to print data, wherein, when the printer prints the plurality of the pages of the image data, the controller erases, from the memory, the plurality of the pages of the image data.

Claim 16. (new) The receiving Internet facsimile apparatus according to claim 13, wherein the controller determines a received last page of the image data, the received last page of the image data being stored in the memory before the memory overflows, determines that a page received after the received last page of the image data is the predetermined page of the image data, and stores the predetermined page of the image data in the memory, when the e-mail is re-received from the mail server after the stop of receiving the e-mail, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 17. (new) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a last page number, the last page number indicating a last page of the image data stored in the memory when the receiving the e-mail was stopped, and the controller determines that a page of the image data received after the page indicated by the last page number is the predetermined page of the image data, and stores the predetermined page of the image data in the memory, when the e-mail is re-received from the mail server after the stop of receiving the e-mail, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 18. (new) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a number of pages of the image data stored in the memory when the receiving the e-mail was stopped, and the controller determines the predetermined page of the image data, based on the number of the pages of the image data stored in the memory, and stores the predetermined page of the image data in the memory, when the e-mail is re-received from the mail server after the stop of receiving the e-mail, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 19. (new) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a data amount of the image data stored in the memory when the receiving the e-mail was stopped, and the controller determines the predetermined page of the image data, based on the data amount of the image data stored in the memory, and stores the predetermined page of the image data in the memory, when the e-mail is re-received from the mail server after the stop of receiving the e-mail, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 20. (new) A method for receiving, at a receiving Internet facsimile apparatus from a mail server via a network, an e-mail to which a plurality of pages of image data are attached, the method comprising:

receiving, from the mail server, an e-mail to which a plurality of pages of image data are attached;

storing, in a memory, the plurality of pages of the image data attached to the received e-mail;

determining whether the memory overflows during the reception of the e-mail;

stopping receiving the e-mail when it is determined that the memory overflows; and

storing, in the memory, a predetermined page of the image data attached to the e-mail, when the e-mail is re-received from the mail server after the stop of receiving the e-mail, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 21. (new) The method according to claim 20 further comprising notifying, to a user of a transmitting apparatus, the transmitting apparatus transmitting the e-mail to the receiving Internet facsimile apparatus, that the memory of the receiving Internet facsimile apparatus overflows, when it is determined that the memory overflows.

Claim 22. (new) The method according to claim 20 further comprising printing the plurality of the pages of the image data, and erasing, from the memory, the plurality of the pages of the image data when the plurality of the pages of the image data are printed.

Claim 23. (new) The method according to claim 20 further comprising:
determining a received last page of the image data, the received last page of the image data being stored in the memory before the memory overflows,

when the e-mail is re-received from the mail server after the stop of receiving the e-mail;

determining that a page received after the received last page of the image data is the predetermined page of the image data; and

storing the predetermined page of the image data in the memory, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 24. (new) The method according to claim 20 further comprising:

storing, in the memory, a last page number, the last page number indicating a last page of the image data stored in the memory when the receiving the e-mail was stopped;

determining that a page of the image data received after the page indicated by the last page number is the predetermined page of the image data, when the e-mail is re-received from the mail server after the stop of receiving the e-mail; and

storing the predetermined page of the image data in the memory, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 25. (new) The method according to claim 20 further comprising:

storing, in the memory, a number of pages of the image data stored in the memory when the receiving the e-mail was stopped;

determining the predetermined page of the image data, based on the number of the pages of the image data stored in the memory, when the e-mail is re-received from the mail server after the stop of receiving the e-mail; and

storing the predetermined page of the image data in the memory, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.

Claim 26. (new) The method according to claim 20 further comprising:

storing, in the memory, a data amount of the image data stored in the memory when the receiving the e-mail was stopped;

determining the predetermined page of the image data, based on the data amount of the image data stored in the memory, when the e-mail is re-received from the mail server after the stop of receiving the e-mail; and

storing the predetermined page of the image data in the memory, the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.